

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((wideband with ultra) and (spread adj spectrum)	USPAT	OR	OFF	2007/09/10 01:45
L7	0	"7027425".pn. and ofdm	USPAT	OR	OFF	2007/09/13 13:52
L8	1	"6738443".pn. and frequency	USPAT	OR	OFF	2007/09/13 13:41
L9	1	"6738443".pn. and frequency and time	USPAT	OR	OFF	2007/09/13 13:52
L10	0	"6738443".pn. and walsh	USPAT	OR	OFF	2007/09/13 13:52
L11	0	"7027425".pn. and walsh	USPAT	OR	OFF	2007/09/13 13:52
L12	1	"7027425".pn. and code	USPAT	OR	OFF	2007/09/13 13:52
L13	6	((ultra with wideband) same rates) and (golay or walsh)	USPAT	OR	OFF	2007/09/13 13:55
L14	4	l13 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/13 13:54
L15	1	"6834073".pn. and (golay or walsh)	USPAT	OR	OFF	2007/09/13 13:55
L16	1	((wideband with ultra) or (impulse with radio)) and (chip with rate) and 370/203-208.ccls.	USPAT	OR	OFF	2007/09/13 14:15
L17	12	((wideband with ultra) or (impulse with radio)) and 370/203-208.ccls.	USPAT	OR	OFF	2007/09/13 14:16
L18	34	((wideband with ultra) or (impulse with radio)) and 370/335.ccls.	USPAT	OR	OFF	2007/09/13 14:16
L19	6	((wideband with ultra) or (impulse with radio)) and 370/338.ccls.	USPAT	OR	OFF	2007/09/13 14:16
L20	42	((wideband with ultra) or (impulse with radio)) and 370/342.ccls.	USPAT	OR	OFF	2007/09/13 14:16
L21	6	((wideband with ultra) or (impulse with radio)) and 370/503.ccls.	USPAT	OR	OFF	2007/09/13 14:16
L23	68	((wideband with ultra) or (impulse with radio)) and "375/130".ccls.	USPAT	OR	OFF	2007/09/13 14:16
L24	20	((wideband with ultra) or (impulse with radio)) and 375/147.ccls.	USPAT	OR	OFF	2007/09/13 14:16
L25	33	((wideband with ultra) or (impulse with radio)) and 375/150.ccls.	USPAT	OR	OFF	2007/09/13 14:16
S1	1812803	"6754195".pn. and automatic gain control	USPAT	OR	OFF	2005/07/07 10:18
S2	1	"6754195".pn. and (automatic with gain with control)	USPAT	OR	OFF	2005/05/27 12:11
S3	1	"6754195".pn. and code	USPAT	OR	OFF	2005/05/27 12:12
S4	0	"6754195".pn. and codes	USPAT	OR	OFF	2005/05/27 12:15
S5	1	"6754195".pn. and (tune or tuning)	USPAT	OR	OFF	2005/05/27 12:15
S6	1	"6754195".pn.	USPAT	OR	OFF	2006/01/14 16:00

## EAST Search History

S63	104	S62 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/07 15:04
S64	6	S62 and (@AD<="20030915") and ofdm	USPAT	OR	OFF	2007/09/07 14:05
S65	9	S62 and (@AD<="20030915") and (ofdm or (orthogonal with frequency))	USPAT	OR	OFF	2007/09/07 14:15
S66	9	((wideband with ultra) or (impulse with radio)) and ((interpolat\$ or (converting or conversion or convert)) same (chip with rate))	USPAT	OR	OFF	2007/09/07 14:20
S67	9	S66 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/07 15:03
S68	0	"7010056".pn. and (interpolate)	USPAT	OR	OFF	2007/09/10 02:16
S69	0	"7010056".pn. and (interpolat\$)	USPAT	OR	OFF	2007/09/07 14:45
S70	1	"7010056".pn. and (convert)	USPAT	OR	OFF	2007/09/07 14:45
S71	0	"7099375".pn. and convert	USPAT	OR	OFF	2007/09/07 14:47
S72	1	"7099375".pn. and conversion	USPAT	OR	OFF	2007/09/07 14:47
S73	5	S66 and (@AD<="20030915") and gain	USPAT	OR	OFF	2007/09/07 15:03
S74	41	S62 and (@AD<="20030915") and (automatic with gain)	USPAT	OR	OFF	2007/09/07 15:08
S75	2	S62 and (@AD<="20030915") and (automatic with gain) and ofdm	USPAT	OR	OFF	2007/09/07 15:04
S76	41	S62 and (@AD<="20030915") and (automatic with gain) and power	USPAT	OR	OFF	2007/09/07 15:08
S77	41	S62 and (@AD<="20030915") and (automatic with gain) and power and (sync or synchronization)	USPAT	OR	OFF	2007/09/07 15:09
S78	41	S62 and (@AD<="20030915") and (automatic with gain) and power and (sync or synchronization)	USPAT	OR	OFF	2007/09/07 15:14
S79	8	(@AD<="20030915") and (frame same (automatic with gain) same power same (sync or synchronization))	USPAT	OR	OFF	2007/09/07 15:22
S80	33	(@AD<="20030915") and (preamble same (automatic with gain) same power)	USPAT	OR	OFF	2007/09/07 15:22
S81	6	(@AD<="20030915") and (preamble same (automatic with gain) same power same (sync or synchronization))	USPAT	OR	OFF	2007/09/07 15:22
S82	0	(wideband with ultra) and ggsn and umts	USPAT	OR	OFF	2007/09/10 01:33
S83	19	(wideband with ultra) and ggsn and umts	US-PGPUB	OR	OFF	2007/09/10 01:34

## EAST Search History

S84	194	(wideband with ultra) and umts	US-PGPUB	OR	OFF	2007/09/10 01:34
S85	114	(wideband with ultra) and umts and transceiver	US-PGPUB	OR	OFF	2007/09/10 01:35
S86	0	S85 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/10 01:46
S87	3	(wideband with ultra) and umts and transceiver and (@AD<="20030915")	US-PGPUB	OR	OFF	2007/09/10 01:35
S88	10	(wideband with ultra) and umts and (@AD<="20030915")	US-PGPUB	OR	OFF	2007/09/10 01:36
S89	11	(wideband with ultra) and umts and (@AD<="20030915")	USPAT	OR	OFF	2007/09/10 01:36
S90	2	((wideband with ultra) same (chip with rate)) and (@AD<="20030915")	USPAT	OR	OFF	2007/09/10 01:37
S91	22	((wideband with ultra) and (chip with rate)) and (@AD<="20030915")	USPAT	OR	OFF	2007/09/10 01:37
S92	258	(wideband with ultra) and (spread adj spectrum)	USPAT	OR	OFF	2007/09/10 01:45
S93	69	(wideband with ultra) same (spread adj spectrum)	USPAT	OR	OFF	2007/09/10 01:45
S94	69	((wideband with ultra) same (spread adj spectrum))	USPAT	OR	OFF	2007/09/10 02:11
S95	54	S94 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/10 02:12
S96	0	"7099375".pn. and pulses	USPAT	OR	OFF	2007/09/10 01:54
S97	1	"7099375".pn. and pulse	USPAT	OR	OFF	2007/09/10 01:54
S98	0	"7010056".pn. and millisecond	USPAT	OR	OFF	2007/09/10 02:04
S99	1	"7010056".pn. and second	USPAT	OR	OFF	2007/09/10 02:09
S100	0	"7010056".pn. and ofdm	USPAT	OR	OFF	2007/09/10 02:09
S101	1	"7079827".pn.	USPAT	OR	OFF	2007/09/10 02:11
S102	0	"7079827".pn. and ofdm	USPAT	OR	OFF	2007/09/10 02:11
S103	15	(wideband with ultra) same (orthogonal with frequency)	USPAT	OR	OFF	2007/09/10 02:13
S104	5	S103 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/10 02:14
S105	0	S103 and (@AD<="20030915") and (chip with rate)	USPAT	OR	OFF	2007/09/10 02:13
S106	6	(wideband with ultra) and (ofdm or (orthogonal with frequency)) and (chip with rate)	USPAT	OR	OFF	2007/09/10 02:14

## EAST Search History

S107	4	S106 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/10 02:14
S108	1	"7010056".pn. and (chip with rate)	USPAT	OR	OFF	2007/09/10 02:17
S109	44	ultra with wideband with transmitter with receiver	USPAT	OR	OFF	2007/09/12 20:29
S110	38	S109 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/12 20:59
S111	2	S109 and (@AD<="20030915") and (chip with rate)	USPAT	OR	OFF	2007/09/12 20:29
S112	4	S109 and (@AD<="20030915") and ofdm	USPAT	OR	OFF	2007/09/12 20:59
S113	128	(preamble same (sync or synchronization) same automatic same gain)	USPAT	OR	OFF	2007/09/12 22:58
S114	4	(preamble same (sync or synchronization) same automatic same gain) and (ultra with wideband)	USPAT	OR	OFF	2007/09/12 22:56
S115	4	S114 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/12 22:58
S116	110	S113 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/12 22:59
S117	58	(preamble same (sync or synchronization) same automatic same gain same field)	USPAT	OR	OFF	2007/09/12 23:04
S118	50	S117 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/12 23:04
S119	32	S117 and (@AD<="20030915") and power	USPAT	OR	OFF	2007/09/12 23:09
S120	3	(preamble same (sync or synchronization) same automatic same gain same field same power)	USPAT	OR	OFF	2007/09/12 23:05
S121	3	S120 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/12 23:05
S122	31	(preamble same (sync or synchronization) same field same power)	USPAT	OR	OFF	2007/09/12 23:05
S123	30	S122 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/12 23:11
S124	1	"7187647".pri.	USPAT	OR	OFF	2007/09/12 23:09
S125	1	"7187647".pn. and rate	USPAT	OR	OFF	2007/09/12 23:11

## EAST Search History

S12 6	0	(ultra with wideband) same frames same rates	USPAT	OR	OFF	2007/09/12 23:11
S12 7	42	(ultra with wideband) same rates	USPAT	OR	OFF	2007/09/13 13:53
S12 8	14	(ultra with wideband) with rates	USPAT	OR	OFF	2007/09/12 23:11
S12 9	7	S128 and (@AD<="20030915")	USPAT	OR	OFF	2007/09/13 13:54
S13 0	6	S128 and (@AD<="20030915") and power	USPAT	OR	OFF	2007/09/12 23:19